

Listing of Claims

1. (Currently Amended) A method for treating or ameliorating a condition selected from:

- (a) hepatic or cardiac or brain ischemia-reperfusion injury;
- (b) pulmonary hypertension; or
- (c) cerebral artery vasospasm,

in a subject by decreasing blood pressure and/or increasing vasodilation in the subject,
the method comprising administering non-acidified sodium nitrite to the subject to decrease the blood pressure and/or increase vasodilation in the subject, thereby treating or ameliorating the condition.

2. (Original) The method of claim 1, which is a method for treating or ameliorating hepatic or cardiac or brain ischemia-reperfusion injury.

3. (Original) The method of claim 2, wherein administering sodium nitrite to the subject is intravenous.

4. (Currently Amended) The method of claim 2-~~or 3~~, wherein the sodium nitrite is administered to a circulating concentration of about 0.6 to 240 μ M.

5. (Original) The method of claim 1, which is a method for treating or ameliorating pulmonary hypertension.

6. (Original) The method of claim 5, wherein the pulmonary hypertension is neonatal pulmonary hypertension.

7. (Currently Amended) The method of claim 5-~~or 6~~, wherein administering sodium nitrite to the subject is by inhalation.

8. (Original) The method of claim 7, wherein the sodium nitrite is nebulized.

9. (Currently Amended) The method of ~~any one of claims 5 through 8~~claim 5, wherein the sodium nitrite is administered at a rate of 270 μ mol/minute.

10. (Original) The method of claim 1, which is a method for treating or ameliorating cerebral artery vasospasm.

11. (Original) The method of claim 10, wherein administering sodium nitrite to the subject is intravenous.

12. (Currently Amended) The method of claim 10 or 11, wherein the sodium nitrite is administered at a rate of about 45 to 60 mg/kg.

13. (Currently Amended) The method of ~~any one of claims 1-12~~claim 1, wherein the sodium nitrite is administered in combination with at least one additional agent.

14. (Currently Amended) The method of ~~any one of claims 1-13~~claim 1, wherein the subject is a mammal.

15. (Original) The method of any one of claims 14, wherein the subject is a human.